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(21) International Application Number: PCT/US98/26013 (22) International Filing Date: 8 December 1998 (08.12.98) (30) Priority Data: 60/069,994 18 December 1997 (18.12.97) US (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): LEE, Kevin, Chun [US/US]; 1321 Cherokee Lane, Bel Air, MD 21015 (US). (74) Agent: BIRCH, Linda, D.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: CYCLOHEXYLAMINE ARTHROPODICIDES AND FUNGICIDES <div style="display: flex; justify-content: space-around; align-items: center;"> <div data-bbox="284 1144 544 1291"> <p style="text-align: center;">(I)</p> </div> <div data-bbox="755 1134 982 1302"> <p style="text-align: center;">(G-1)</p> </div> <div data-bbox="1079 1165 1339 1270"> <p style="text-align: center;">(G-2)</p> </div> </div> (57) Abstract <p>Compounds of Formula (I), and their agriculturally suitable salts, are disclosed which are useful as arthropodicides and fungicides wherein G is selected from the group consisting of (G-1) and (G-2); Y is a direct bond or C₁-C₄ alkylene optionally substituted with C₁-C₄ alkyl; X is O, NR⁷ or S(O)_p; each Z is independently selected from N and CR³; each Z¹ is independently selected from O, S and NR⁸; and R¹-R⁸, m and p are as defined in the disclosure. Also disclosed are compositions containing the compounds of Formula (I) and a method for controlling arthropods which involves contacting the arthropods or their environment with an effective amount of a compound of Formula (I). Also disclosed are compositions containing the compounds of Formula (I) and a method for controlling plant diseases caused by fungal plant pathogens which involves applying an effective amount of a compound of Formula (I).</p>		